Claim 4 is amended herein, and claims 17-21 are added. Serial No. 09|850 213 - Page 3 LIAIM 4 15 dimenueu nereum and craims requirement, for first on response to the restriction requirement in response to the restriction requirement. In response to the restriction requirement, Applicants

The restriction restriction requirement, Applicants prosecution at this time. The elected species and Claims 3, 4, and 2, and 2, are helicited to be denoted to be denote 8-11 19 and 21 read upon the elected species to all of species I.

4.8-10 and 21 are believed to be generic 1/1/17 to and 11 are believed to all are believed to all are believed to all are believed to a point 1/1/17 to and 11 are believed to a point 1/1/17 to and 11 are believed to be generic 1/1/17 to and 11 are believed to be generic 1/1/17 to and 11 are believed to be generic to all of species I. 4. 8-10 and 21 are pelleved to pe generic to all of species 1.

II and III. The generic to north anerical and the generic to north and the pelleved to north anerical aneri eved to be determined to the course of the claim 4 is amended herein to recite that the roots of the claim a sire of interconnected terminals and have a sire of the content of th prosecution at this time. believed to be generic to both species II and III. respective pairs of interconnected terminals each have a respective pairs of interconnected terminals each maye a lead that a maximum distance is maintained that a maximum distance of individual lead reduced dimension such that a raire of roots of individual lead reduced laterally, additional reduced laterally and reduced laterally, additional reduced laterally, additional reduced laterally and reduced laterally additional reduced laterally additional reduced laterally and reduced laterally and reduced laterally additional reduced laterally a reduced almension such that a maximum distance is maintained lead individual lead a maximum distance is maintained lead individual lead in read in all of the embodiments discontinuity adjacent pairs discontinuity adjacent pai ì Detween Laterally adjacent pairs of the embodiments disclosed in frames, this arrivation that are arrivation that are arrivation that are arrivation to the second and the second arrivation that are arrivation to the second arrivation that are arrivation to the second arrivation that are arrivation to the second array arrivation to the second arrivation to the second array trames, so as to read upon all or the empodiments alectosed in the Arrivan dated Fahruary is this application. this application. Amended Claim 4 is believed allowable over this application. Amended Claim 4 is believed allowable of province contains applied in the Office Action dated February 15.

Molellan as applied in shows a single lead frame in province and province are molellan as applied in the office are molellan as applied in the original and the original area. MCIellan as applied in the of angle that the roots of terminals a single lead frame in Figures a single lead frame in Figures of terminals as applied in the roots of terminals as a proper terminals as a possible in the roots of terminals as a proper terminal as a proper terminals as a proper terminals as a proper terminals as a proper terminals as a proper terminal as a proper terminals as a proper terminal as a pr WD, and does not teach of a reduced dimension adjacent normals to adjacent from the following the following the following the connected to adjacent from the lead from the buz are or a reduced dimension adjacent line just to adjacent which is the area where the lead frame 600 would be connected to and 20 all area where the claims frame area where the claims frame area frames area where the lead frame 5-10 and added Claims 19 and 20 all area where the Claims 5-10 and added real are also helicited and are also helicited and area are also helicited area. Lead Irames. Claim 4, and thus are also believed allowable.

depend from 2 is helieved allowable for the reasons are depended as helieved allowable. Claim 3 is believed allowable for the reasons presented allowable for the reasons presented allowable for the reasons presented the reasons presented allowable for the reasons presented allowable for the reasons presented the claim 3 is believed allowable for the reasons are allowable. in the Response dated June 17: 2 are helicirch denond from Claim 2 and 18 which denond from Claim 2 are helicirch and 18 which denond from Claim 2 are helicirch denond from Cla In the kesponse dated June 11, 2002, and thus added Claims and 18 which depend from Claim 3 are believed allowable as Added Claim 21 18 directed to a frame for forming said lead and recites "each said lead and recites an Individual semiconductor packages, and recites seach said in and recites a boundary between and recites a boundary and recites a boundary and recites a boundary and recites a boundary and recites and recites seach se Irane naving a metal lead wnich defines a poundary perween and pairs of said lead frame and an adjacent said lead from each each a reminale project in conceits directions sala lead frame and an adjacent sald lead from each said lead from terminals project in opposite directions from each said area therein and disposed between an adjacent pair represent area therein at terminal having a root defining a representation. disposed between an adjacent pair of lead frames, each salu therein and a recessed area from the terminal having a root defining a not pair and projecting from the terminal having a root adjacent and projecting from the terminal having a root defining a root defining a root defining and projecting from the terminal having a root defining a root def presented. being disposed closely adjacent and projecting from the Deing alsposed closely adjacent and projecting from the molecular does not teach or suggest Mclellan does not teach or su

such a recessed area as defined in Claim 21. Further, Ebihara (also applied in the Office Action dated February 15, 2002) teaches openings defined within the die pad or body 1, and does not even remotely suggest the desirability of providing such openings in terminals 1'. Accordingly, no combination of Mclellan and Ebihara would result in the invention of Claim Claim 21 is therefore believed allowable as presented.

Further consideration of the application is respectfully requested.

Respectfully submitted,

LLC/cc

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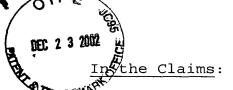
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Reg. No. 24 323 Reg. No. 25 072 Reg. No. 22 724 Reg. No. 32 549 Reg. No. 36 589 Reg. No. 31 257 Reg. No. 40 694 Reg. No. 36 328 Reg. No. 44 621

Marked-up Version of Amendments Post Card

136.0112



MARKED-UP VERSION OF AMENDMENTS

Claim 4 is amended as follows:

4. (Amended) A frame for forming individual semiconductor packages, said frame comprising a plurality of lead frames arranged in a matrix and semiconductor devices respectively mounted on die pads supported on the individual lead frames by suspending leads, each said lead frame having a metal lead which defines a boundary between said lead frame and an adjacent lead frame, and pairs of terminals project in opposite directions from each said lead disposed between an adjacent pair of lead frames, wherein roots of the respective pairs of interconnected terminals disposed closely adjacent the corresponding lead and projecting outwardly therefrom each have a reduced dimensionthickness such that a maximum distance is maintained between laterally adjacent pairs of roots of individual lead frames.